## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.	G0631.70040 US00	<u>7</u> 8
First Named I	nventor or Application Identifier	U.S. 216
Elizabeth A. Lillis et al		36 )/72
Express Mail Label No.	EV 292 456 267 US	223 1
Date of Deposit	November 25, 2003	

1.	APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450				
See 37 CFR 1.27.  Submission (if applicable, all necessary)  a. □ Computer Readable Form (CRF)  b. □ Specification Sequence Listing on:  i. □ CD-ROM or CD-R (2 copies); or  ii. □ paper (identical to computer copy)  c. □ Statement verifying identity of above copies  ACCOMPANYING APPLICATION PARTS    ACCOMPANYING APPLICATION PARTS						
3.		Submission (if applicable, all necessary)				
1 - pages abstract 12 - pages claims 59 - Total claims  4. ☑ Drawing(s) (35 USC 113) [Total sheets 8] ☑ Informal [Total drawings 1-15]  5. □ Oath or Declaration [Total pages] a. □ Newly executed (original or copy) b. □ Copy from a prior application i. □ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  If 5b is checked the entire disclosure of prior applications,  Serial No from which an oath or declaration is supplied, is considered as part of the disclosure of the accompanying application as is hereby incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  ii. □ paper (identical to computer copy) c. □ Statement verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  9. □ Assignment Papers/cover sheet & documents(s)     (when there is an assignee) □ Power of Attorney  11. □ English Translation of Document (if applicable)     □ Copies of IDS Citations  12. ☑ Information Disclosure Statement PTO-1449     □ Preliminary Amendment  14. ☑ Return Receipt Postcard (MPEP 503)     (Should be specifically itemized)  15. □ Certified Copy of Priority Document(s)     (if foreign priority is claimed)  16. ☑ Request and Certification Under 35 U.S.C. §122(b)(2)(B))(ii)  17. □ Other:	3. X Specification [Total pages 73]					
2. □ Statement verifying identity of above copies  3. □ Cath or Declaration [Total pages ]  3. □ Newly executed (original or copy)  4. □ DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  If 5b is checked the entire disclosure of prior applications,  Serial No  From which an oath or declaration is supplied, is considered as part of the disclosure of the accompanying application as is hereby incorporated by reference therein. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  C. □ Statement verifying identity of above copies  ACCOMPANYING APPLICATION PARTS  ACCOMPANYING APPLICATION PARTS  9. □ Assignment Papers/cover sheet & documents(s)  10. □ 37 CFR 3.73(b) Statement (when there is an assignee) □ Power of Attorney  11. □ English Translation of Document (if applicable) □ Freliminary Amendment  12. ☑ Information Disclosure Statement PTO-1449 □ ☑ Copies of IDS Citations  13. □ Preliminary Amendment  14. ☑ Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. □ Certified Copy of Priority Document(s) (if foreign priority is claimed)  16. ☑ Request and Certification Under 35 U.S.C. §122(b)(2)(B))(ii)  17. □ Other:	60 - pages description	i. ☐ CD-ROM or CD-R (2 copies); or				
4. ☑ Drawing(s) (35 USC 113) [Total sheets 8]	1 - pages abstract	ii. ☐ paper (identical to computer copy)				
Solution   Total drawings   1-15    9.   Assignment Papers/cover sheet & documents(s)   10.   37 CFR 3.73(b) Statement (when there is an assignee)   Power of Attorney   11.   English Translation of Document (if applicable)   12.   Information Disclosure Statement PTO-1449   12.   Information Disclosure Statement PTO-1449   13.   Preliminary Amendment   14.   Return Receipt Postcard (MPEP 503) (Should be specifically itemized)   15.   Certified Copy of Priority Document(s) (if foreign priority is claimed)   16.   Request and Certification Under 35 U.S.C. §122(b)(2)(B))(ii)   17.   Other:	12 - pages claims 59 - Total claims	c.   Statement verifying identity of above copies				
Serial No	4. Drawing(s) (35 USC 113) [Total sheets 8]	ACCOMPANYING APPLICATION PARTS				
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	upon when a portion has been inadvertently omitted					
	6.   ✓ Application Data Sheet. See 37 CFR 1.76	17. □ Other:				

Attorney Docket No.: G0631.70040 US00

18. NOTE TO PRACTITION information in (1) the body of Sheet under 37 CFR 1.76.	ONERS: If a post of the application	CONTINUIN tion, or in a <sub>l</sub>	IG APPLICATION preliminary amend	l, supply the requis dment, and (2) in a	ite priori	ty or continuity ation Data
	10	CORRES	PONDENCE AD	IDBESS	· · · · · · · · · · · · · · · · · · ·	
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Correspondence address	s below	<u> </u>				
CUSTOMER NUMBER: 23628						
		OR (do N	OT use both)			
ATTORNEY'S NAME						
FIRM NAME						
ADDRESS						· · · · · · · · · · · · · · · · · · ·
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SIGNATURE		Sym	3			
DATE November 25, 2003						

Dock t No. G0631.70040 US00

Inventor(s):

Elizabeth A. Lillis et al

Serial No:

Not yet assigned

Confirmation No.:

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Filed:

Herewith

CHECK BOX, if applicable:

☐ DUPLICATE

For:

METHOD AND A MEASURING CIRCUIT FOR

DETERMINING TEMPERATURE FROM A PN JUNCTION TEMPERATURE SENSOR, AND A TEMPERATURE

SENSING CIRCUIT COMPRISING THE MEASURING

CIRCUIT AND A PN JUNCTION

## **Fee Calculation Sheet**

at em							
CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE		FEE	
	TOTAL CLAIMS (37 CFR 1.16(c))	59-20=	39x	\$	18.00	= \$	702.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	2-3=	0 x	\$	86.00	= \$	0.00
	MULTIPLE DEPENDENT	CLAIMS (if applical	ole) (37 CFR 1.16(d)) +	\$		= \$	
					SIC FEE FR 1.16(a))	\$	770.00
		Fee for P	etition for Extension of	Time	(if any)	\$	0.00
			Other	Fees	(if any)	\$	0.00
			Total of above C	Calcul	ations =	\$	1,472.00
	Reduction by 50%	for filing by small	entity (Note 37 CFR 1.	9, 1.2	7, 1.28)	\$	0.00
		A	ssignment Recordatio	n Fee	(if any)	\$	0.00
				T	OTAL =	\$	1,472.00

1. A check in the amount of \$1,472.00 is enclosed.

## General Authorization to Charge Deposit Account and General Request for Extension of Time

- 2. a. If the filing of any paper in this application necessitates the payment of a fee under 37 CFR \$\\$\Bigsim \omega 1.16 \text{ or } \omega 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
  - b. □ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ □1.16 □ 1.17 or □ 1.18.
- 3. If the filing of any paper in this application necessitates an extension of time under 37 CFR §1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.

Docket No. G0631.70040 US00

Date: November 25, 2003

Steven Henry, Reg. No. 27,900 Wolf, Greenfield & Sacks, P.C. 600 Atlantic Avenue

Boston, MA 02210-2211

(617) 720-3500

## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(ii)

First Named Inventor

Elizabeth A. Lillis et al

Title

METHOD AND A MEASURING CIRCUIT FOR DETERMINING TEMPERATURE FROM A PN JUNCTION TEMPERATURE SENSOR, AND A TEMPERATURE SENSING CIRCUIT COMPRISING THE MEASURING CIRCUIT AND A PN JUNCTION

Docket No.

G0631.70040 US00

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 25, 2003

Date

Steven J. Henry, Reg No. 27,900

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).